

## INTERNATIONAL SEARCH REPORT

Inter Application No

PCT/IB 03/03146

A. CLASSIFICATION OF SUBJECT MATTER  
IPC 7 G06K19/08

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)  
IPC 7 G06K

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, PAJ, WPI Data

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	WO 01 24169 A (EKUS BRYAN) 5 April 2001 (2001-04-05) abstract page 4, line 15 -page 5, line 21 page 7, line 26 -page 8, line 2 figures 2,4 ---	1-9
Y	HAGHIRI, YAHYA: "Vom Plastik zur Chipkarte" 1999 , HANSER VERLAG , MUNICH, VIENNA XP002254868 ISBN: 3-446-21249-3 page 26 -page 29 page 240 -page 241 ---	1-5,9
Y	EP 0 702 325 A (NACIONAL MONEDA TIMBRE) 20 March 1996 (1996-03-20) abstract; figures 1-4 ---	6,7 -/-

Further documents are listed in the continuation of box C.

Patent family members are listed in annex.

## ° Special categories of cited documents :

- \*A\* document defining the general state of the art which is not considered to be of particular relevance
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- \*X\* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- \*Y\* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
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Date of the actual completion of the international search

Date of mailing of the international search report

18 September 2003

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## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

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Y	EP 0 328 124 A (DEUTSCHE BUNDESPOST) 16 August 1989 (1989-08-16) column 1, line 16 -column 4, line 22; figure 2 ---	6
Y	DE 199 43 092 A (ORGANISATION KARTENSYSTEME GMBH) 15 March 2001 (2001-03-15) cited in the application abstract; figures 1-5 ---	8
Y	PATENT ABSTRACTS OF JAPAN vol. 015, no. 203 (M-1116), 24 May 1991 (1991-05-24) -& JP 03 055296 A (TOSHIBA CORP), 11 March 1991 (1991-03-11) abstract; figures 1,3,4 -----	6,7

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